

5024 1 NW  
(SPRING GULCH)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PINE BUTTE SCHOOL QUADRANGLE  
MONTANA—BIG HORN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN-FILE REPORT 78-652

PLATE 15 OF 64

EXPLANATION

3400  
3420

STRUCTURE CONTOURS--Drawn on top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

3417

DRILL HOLE--Showing altitude of the top of the coal bed, in feet.

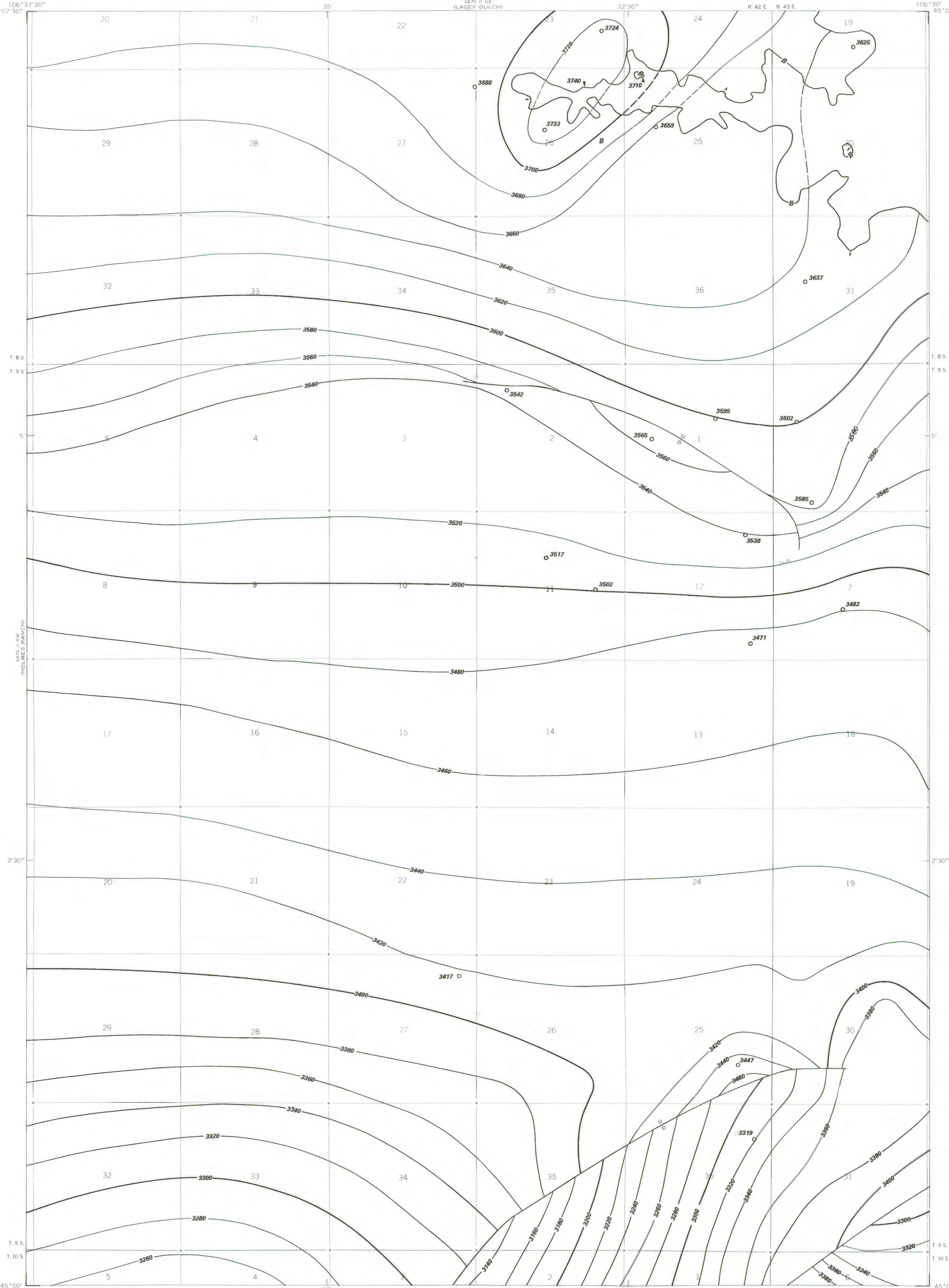
3740  
B

BOUNDARY OF RESERVE BASE  
COAL--Drawn along the outcrop of the coal bed and the contact between burned and unburned coal. Arrows point toward area of Reserve Base coal. Number is altitude in feet of top of coal bed at triangle.

U  
D

FAULT--U, upthrown side; D, downthrown side.

To convert feet to meters, multiply by 0.3.

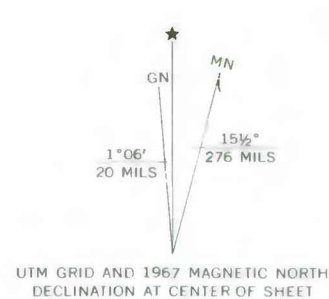


Base from U.S. Geological Survey, 1967

SCALE 1:24,000



Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS  
OF THE PINE BUTTE SCHOOL QUADRANGLE, BIG HORN COUNTY, MONTANA

By

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1978

PLATE 15  
STRUCTURE CONTOUR MAP  
OF THE ANDERSON COAL BED